

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,160,242 B2  
APPLICATION NO. : 10/671543  
DATED : January 9, 2007  
INVENTOR(S) : Masamichi Yanai

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

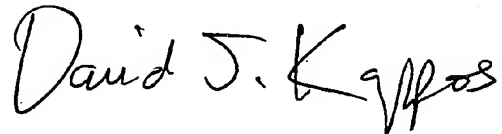
Claim 6, Column 17, Line 29: insert --,-- after the word "thereof".

Claim 14, Column 20, Line 17: insert --,-- after the word "current".

Claim 14, Column 20, Line 17: start a new paragraph beginning with the word "backflow" (should read: "backflow detecting means for detecting a backflow of blood ...").

Signed and Sealed this

Eighteenth Day of August, 2009

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial 'D' and 'K'.

David J. Kappos  
*Director of the United States Patent and Trademark Office*